

Habitat Management (CSP Enhancements)

October 2005

Colorado Avian Wildlife Habitat Enhancement Activity Job Sheet H-10

Name: _____

Increase Habitat Index for Identified Species of Concern - Avian

Payment = \$2.00 / acre for each 0.1 improvement in score above 0.5 on a wildlife species model (WSM) for certain grassland birds. Maximum payment is \$15.00 / acre. This enhancement is subject to payment caps. Actual payments will depend on CSP Tier level and the number of acres enrolled.

The intent of this enhancement is to identify and address limiting habitat factors for certain avian species of concern: *Bobwhite Quail*, *Greater Prairie Chicken*, *Lesser Prairie Chicken*, *Plains Sharp-tailed Grouse*. The WSM evaluates which habitat factors need improvement. One or all of those factors must be improved, beginning with the lowest scoring factor, followed by the second lowest scoring factor, and so on, to increase the overall WSM score. WSMs evaluate several factors. The factor with the least improvement will be the basis for payment calculation. In order to receive a payment, all factors must be improved to 0.6 or higher.

Documentation Required: Use the following Table for documentation. Attach the appropriate WSM plus the CO-ECS-05 for herbaceous plantings and the CO-JS-612 for woody plantings.

"Field" Identifier(s)	Species of Concern	Current Habitat Index	Habitat Index After Improvement	Net Improvement above 0.5

Brief Statement on Habitat Improvements Completed:

I certify that I have improved wildlife habitat for the identified species as stated above.

Name: _____

Date: _____

EXAMPLE

"Field" Identifier(s)	Species of Concern	Current Habitat Index	Habitat Index After Improvement	Net Improvement above 0.5
Ex. R-1	Bobwhite Quail	0.5	0.5 to 0.8	0.3
Ex. R-2	Lesser Prairie Chicken	0.4	0.4 to 0.6	0.1
Ex. R-3	Plains Sharp-tailed Grouse	0.3	0.3 to 0.5	0.0

Payment is based on:

Improvement in Field R-1 increases habitat index by 0.3 (from 0.5 to 0.8, or "3" one-tenth units). So, 3 x \$3.00 /ac/yr for a \$9.00 /ac/yr total payment in Field R-1.

Field R-2 increases from 0.4 to 0.6 so payment is based on a net increase of 0.1 above the 0.5 threshold: 1 x \$3.00 /ac/yr for a \$3.00 /ac/yr payment.

Field R-3 treatment increases the index to 0.5, but not above it. It does not, therefore, qualify for any payment.

None of these fields would receive a payment until after the enhancement is applied.